



ArcelorMittal

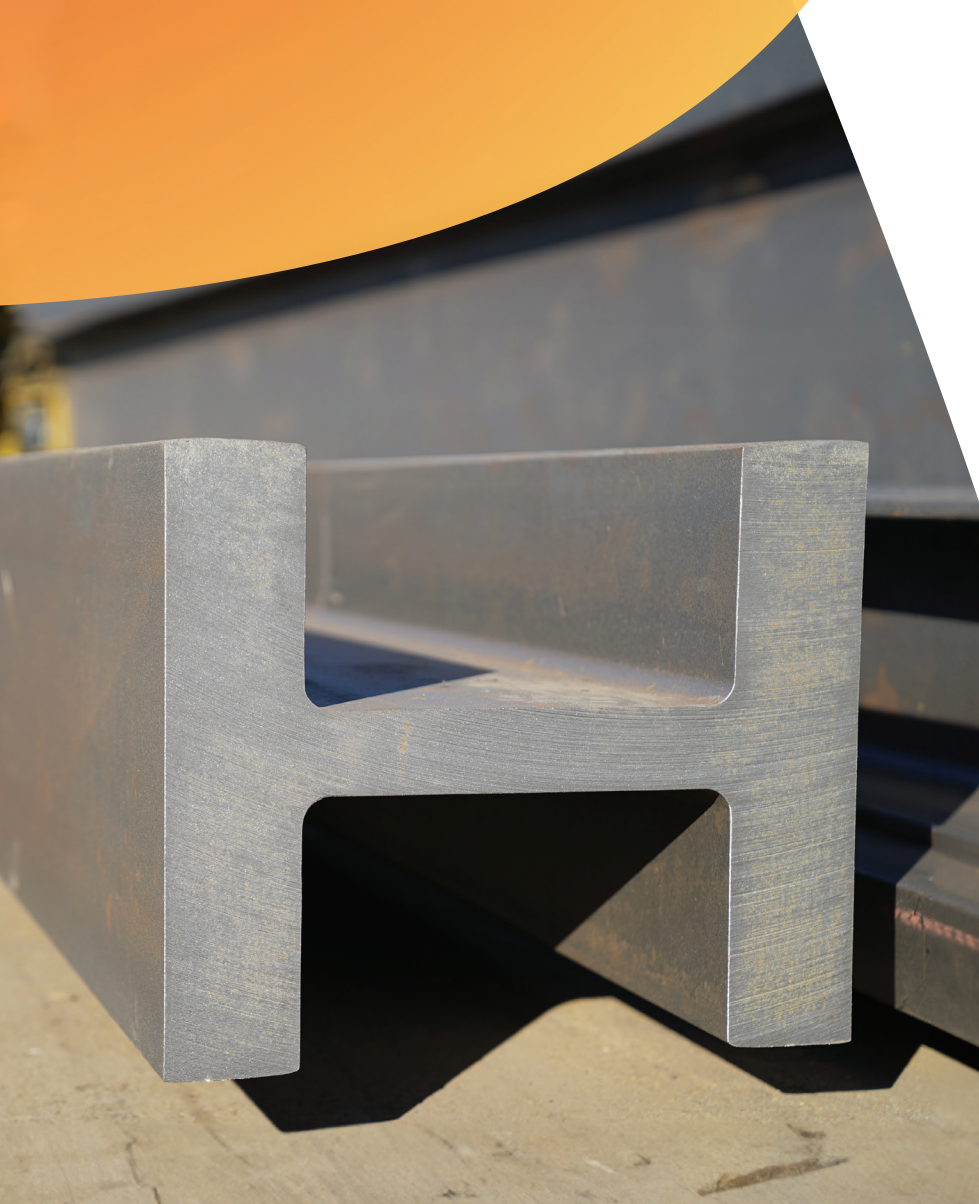
# Jumbo Solutions for Complex Challenges

Hot-rolled structural steel sections up to 1000 pounds/foot

W14x930 and W14x1000 are available for your next steel project.

Experience the advantages:

- Eliminate built-up sections and cover plating
- Approved per ASTM A6
- Available in A992 and A913



Section Properties		SECTION	
		W14X930	W14X1000
A	in <sup>2</sup>	273	293
d	in.	24.3	25.2
		24 1/4	25 1/4
b <sub>f</sub>	in.	18.9	19.1
		18 7/8	19 1/8
t <sub>w</sub>	in.	4.11	4.25
		4 1/8	4 1/4
t <sub>w</sub> /2	in.	2	2 1/8
t <sub>f</sub>	in.	5.84	6.29
		5 13/16	6 1/4
K <sub>des</sub>	in.	6.63	7.05
K <sub>det</sub>	in.	6 11/16	7 1/16
K <sub>1</sub>	in.	2 7/8	2 15/16
b <sub>f</sub> /2t <sub>f</sub>	in.	1.62	1.52
h/t <sub>w</sub>	in.	2.7	2.6
I <sub>x</sub>	in. <sup>4</sup>	20200	23000
Z <sub>x</sub>	in. <sup>3</sup>	2210	2440
S <sub>x</sub>	in. <sup>3</sup>	1660	1830
r <sub>x</sub>	in.	8.59	8.8
I <sub>y</sub>	in. <sup>4</sup>	6690	7390
Z <sub>y</sub>	in. <sup>3</sup>	1102	1205
S <sub>y</sub>	in. <sup>3</sup>	706	773
r <sub>y</sub>	in.	4.95	5.01
J	in. <sup>4</sup>	2693	3290
C <sub>w</sub>	in. <sup>6</sup>	566000	660000
T	in.	10 7/8	10 7/8
WG	in.	8 1/2	8 1/2